

**State of Wisconsin/Department of Transportation**  
**RESEARCH PROGRESS REPORT FOR THE QUARTER ENDING: Dec 31, 2003**

<b>Program: SPR-0010(36) FFY99</b>		<b>Part: II Research and Development</b>	
<b>Project Title: Evaluation of Interlayer Bonding in HMA Pavements</b>		<b>Project ID:</b> 0092-02-13	
<b>Administrative Contact:</b> Nina McLawhorn		<b>Sponsor:</b>	
<b>WisDOT Technical Contact:</b> Len Makowski		<b>Approved Starting Date:</b> Oct 29, 2002	
<b>Approved by COR/Steering Committee:</b> \$49,510.66		<b>Approved Ending Date:</b> Oct 28, 2003	
<b>Project Investigator (agency &amp; contact):</b> Yusuf Mehta: <b>Error! Bookmark not defined.</b>			

**Description:** This study will be conducted over 12 months and will consist of the following four tasks

Task I: Data Collection

Task II: Literature Review

Task III: Evaluation of Tack Products & Application Rates & Other Techniques

Task IV: Final Report

<b>Total Study Budget</b>	<b>Current FFY Budget</b>	<b>Expenditures for Current Quarter</b>	<b>Total Expenditures to Date</b>	<b>Percent Complete</b>
<b>\$49,510.66</b>	<b>\$24,755.33</b>	<b>\$0.00</b>	<b>\$11,950.40</b>	<b>100 (%)</b>

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**Progress This Quarter:**

(Includes project committee mtgs, work plan status, contract status, significant progress, etc.)

Communicating with Tom Brokaw. Waiting for more FWD data.

**Work Next Quarter:**

**Circumstances affecting progress/budget:**

**Gantt Chart:**

PROJECT I.D. <b>PROJECT # 0092-02-13</b>		STARTING DATE <b>Nov 1, 2003</b>	COMPLETION DATE <b>Apr 30, 2005</b>			MONTH <b>October 2004</b>	REPORT # <b>1</b>	PERCENT OF			
CONSULTANT FIRM NAME <b>Rowan University</b>			% TIME ELAPSED <b>66.00%</b>		TOTAL PROJECT FUNDING <b>100%</b>		CONTRACT FUNDING <b>100%</b>	Project	Task  Complete Last Report	Task  Complete This Report	Project  Complete
NAME OF STUDY <b>EVALUATION OF INTERLAYER BONDING IN HMA PAVEMENTS</b>											
TASK	YEAR	2004									
	MONTH	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 5	Qtr 6				
<b>TASK 1 :</b> Data Collection								22	0	0	0
<b>TASK 2:</b> Evaluation of Tack Products, Application Rates, and Other								39	0	0	0
<b>TASK 3:</b> Final Report								22	0	0	0
SHOW PROGRESS BY USE OF A BAR CHART:	SCHEDULED							100			0
	COMPLETED										

**Note: Gantt chart shown in State Fiscal Year Quarters**